

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

National Stage of the U.S. of International Application No.: PCT/EP2004/007080

International Filing Date: June 30, 2004

U.S. Application No.: 10/562,234

First Named Inventor: Gisela Greif

Title: Use of a Novel Eimeria Gene and Corresponding Protein

**CERTIFICATION OF MAILING UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence and any papers referred to as attached are being deposited, on the date shown below, with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: June 26, 2006

*Susan M. Pellegrino*  
Susan M. Pellegrino

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371**

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

This replies to the Notification of Missing Requirements under 35 U.S.C. 371 (Form PCT/DO/EO/905) mailed to Applicants on May 3, 2006. A copy of Form PCT/DO/EO/905 is enclosed.

**DECLARATION OR OATH**

No declaration or oath was filed. Enclosed is the original declaration or oath for this application (35 U.S.C. 371 (c)(4)).

**COMPLETION FEES**

Surcharge fee for late filing of original declaration or oath (37 C.F.R. 1.492(e)) \$130.00.

**METHOD OF PAYMENT**

The Commissioner is hereby authorized to charge Deposit Account No. **13-3372** in the amount of **\$130.00** for the matters indicated above. The Commissioner is also authorized to charge any additional fees, any underpayment of fees, and credit any overpayment to the above deposit account. A duplicate of this request is attached.

07/06/2006 GFREY1 00000148 10562324

01 FC:1617 130.00 DA  
Date: June 26, 2006

Bayer Pharmaceuticals Corporation  
400 Morgan Lane  
West Haven, CT 06516-4175  
Telephone: (203) 812-6450  
Facsimile: (203) 812-6459

Respectfully submitted,

*Susan M. Pellegrino*  
Susan M. Pellegrino


Attorney for Applicants  
Reg. No. 48,972

If there are any fees due in connection with the filing of the present response, please charge the fees to undersigned's Deposit Account No. 13-3372. If a fee is required for an extension of time not accounted for, such an extension is requested and the fee should also be charged to undersigned's deposit account.

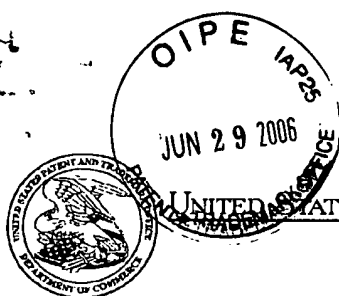
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PCT



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/562,324	Gisela Greif	Le A 36 695

INTERNATIONAL APPLICATION NO.
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PCT/EP04/07080

I.A. FILING DATE	PRIORITY DATE
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06/30/2004

07/04/2003

35969  
 JEFFREY M. GREENMAN  
 BAYER PHARMACEUTICALS CORPORATION  
 400 MORGAN LANE  
 WEST HAVEN, CT 06516

CONFIRMATION NO. 3066

371 FORMALITIES LETTER



\*OC000000018664444\*

Date Mailed: 05/03/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/23/2005
- Copy of the International Search Report filed on 12/23/2005
- Biochemical Sequence Diskette filed on 12/23/2005
- Biochemical Sequence Listing filed on 12/23/2005
- Request for Immediate Examination filed on 12/23/2005
- U.S. Basic National Fees filed on 12/23/2005
- Priority Documents filed on 12/23/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application** OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,324	PCT/EP04/07080	Le A 36 695